


```

MM      MM      AAAAAA      IIIIII      LL      CCCCCCCC      MM      MM      DDDDDDDD      SSSSSSSS
MM      MM      AAAAAA      IIIIII      LL      CCCCCCCC      MM      MM      DDDDDDDD      SSSSSSSS
MMMM    MMMM    AA          AA      II      LL      CC          MMMM    MMMM    DD          DD      SS      SSSSSSSS
MMMM    MMMM    AA          AA      II      LL      CC          MMMM    MMMM    DD          DD      SS      SSSSSSSS
MM      MM      AA          AA      II      LL      CC          MM      MM      DD          DD      SS      SSSSSSSS
MM      MM      AA          AA      II      LL      CC          MM      MM      DD          DD      SS      SSSSSSSS
MM      MM      AA          AA      II      LL      CC          MM      MM      DD          DD      SS      SSSSSSSS
MM      MM      AA          AA      II      LL      CC          MM      MM      DD          DD      SS      SSSSSSSS
MM      MM      AA          AA      II      LL      CC          MM      MM      DD          DD      SS      SSSSSSSS
MM      MM      AA          AA      II      LL      CC          MM      MM      DD          DD      SS      SSSSSSSS
MM      MM      AA          AA      II      LL      CC          MM      MM      DD          DD      SS      SSSSSSSS
MM      MM      AA          AA      IIIIII      LLLLLLLLLL      CCCCCCCC      MM      MM      DDDDDDDD      SSSSSSSS
MM      MM      AA          AA      IIIIII      LLLLLLLLLL      CCCCCCCC      MM      MM      DDDDDDDD      SSSSSSSS

```

```

CCCCCCCC      LL      DDDDDDDD
CCCCCCCC      LL      DDDDDDDD
CC            LL      DD          DD
CC            LL      DD          DD
CC            LL      DD          DD
CC            LL      DD          DD
CC            LL      DD          DD
CC            LL      DD          DD
CC            LL      DD          DD
CC            LL      DD          DD
CC            LL      DD          DD
CCCCCCCC      LLLLLLLLLL      DDDDDDDD
CCCCCCCC      LLLLLLLLLL      DDDDDDDD

```

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```

```

module mail$command_table

```

```

Version:      'V04-000'

```

```

MODIFIED BY:

```

```

V03-014 ROP0016      Robert Posniak      02-JUL-1984
          Change p2 in Set Forward to a appropriate
          type.
V03-013 BLS0292      Benn Schreiber      8-APR-1984
          Add Send/attach hook
V03-012 BLS0263      Benn Schreiber      4-FEB-1984
          Add COMPRESS command.
V03-011 BLS0255      Benn Schreiber      28-Dec-1983
          Add some disallows where appropriate. Add SHOW KEY command.
V03-010 BLS0246      Benn Schreiber      28-Nov-1983
          Add /edit to several commands.
V03-009 BLS0235      Benn Schreiber      23-Aug-1983
          Add prompts to define/key, remove $infile value types
          where incorrectly applied.
V03-008 BLS0229      Benn Schreiber      16-Jul-1983
          Add SHOW NEW_MAIL_COUNT command
V03-007 BLS0225      Benn Schreiber      17-Jun-1983
          Forgot to update SHOW WASTEBASKET_NAME.
V03-006 BLS0222      Benn Schreiber      15-May-1983
          Change command to SET WASTEBASKET_NAME

```

V03-005 BLS0220 Benn Schreiber 30-Apr-1983
Everybody hated typing DE, so D is back. Add SET/SHOW
of AUTO_PURGE, MAIL_DIRECTORY

V03-004 BLS0217 Benn Schreiber 12-Apr-1983
Remove D as a legal command. Add SPAWN, ATTACH, and
/SELF qualifier for SEND, REPLY. Add SET COPY command.

V03-003 PCA1008 Paul C. Anagnostopoulos 29-Mar-1983
Change the way in which verb name abbreviations are
specified in order to conform to the new CDU.

V03-002 BLS0214 Benn Schreiber 27-Mar-1983
Add DELETE/ALL, REPLY/EXTRACT, SHOW DELETED, SHOW FOLDER,
and make E and EX synonyms for EXIT

```
define syntax attach_parent
parameter p1,value
qualifier parent,default
```

```
define verb attach
routine mail$cmd_attach
parameter p1,value(required),prompt='Process'
qualifier parent,nonnegatable,syntax=attach_parent
disallow p1 and parent
```

```
define verb back
routine mail$cmd_back
qualifier edit
```

```
define verb compress
routine mail$cmd_compress
parameter p1,value(type=$infile),label=file
!qualifier fdl,value(required,type=$infile)
qualifier output,value(type=$outfile)
```

```
define verb current
routine mail$cmd_current
qualifier edit
```

```
define syntax define_key
parameter p1,value(required),prompt='Key name'
parameter p2,value(required),prompt='Translation'
qualifier echo,default
qualifier terminate
qualifier lock_state
qualifier if_state,value(required,list)
qualifier set_state,value(required)
qualifier log
disallow (not lock_state and terminate and set_state)
disallow (lock_state and not set_state)
```

```
define verb define
routine mail$cmd_define
qualifier key,syntax=define_key
```

disallow (not key)

```
define verb delete
synonym d
synonym de
cliflags(abbreviate)
routine mail$cmd_delete
parameter p1,label=delnum
qualifier all,nonnegatable
disallow all and delnum
```

```
define verb directory
routine mail$cmd_directory
parameter p1,label=folder_name,value
qualifier before,value(type=$datetime),nonnegatable
!qualifier flag
qualifier folder
!qualifier from,value,nonnegatable
qualifier full,nonnegatable
qualifier new
!qualifier replied
qualifier since,value(type=$datetime),nonnegatable
qualifier start,value(default='1')
disallow folder and (before or full or new or since)
```

```
define verb copy
routine mail$cmd_copy
parameter p1,label=folder_name,prompt='Folder',value(required)
parameter p2,label=file,value(type=$infile),prompt='File'
qualifier all,nonnegatable
qualifier confirm,default
```

```
define verb erase
routine mail$cmd_erase
```

```
define verb extract
routine mail$cmd_extract
parameter p1,label=extf,prompt='File',value(required,type=$infile)
qualifier all,nonnegatable
qualifier append,nonnegatable
qualifier header,default
qualifier mail,nonnegatable
```

```
define verb edit
routine mail$cmd_edit
parameter p1,label=input,prompt='File',value(required,type=$infile)
qualifier command,value(type=$infile)
qualifier create
qualifier journal,value(type=$infile)
qualifier output,value(type=$infile)
qualifier read,nonnegatable
qualifier recover,nonnegatable
disallow read and (create or recover)
```

```
define verb exit
synonym e
```

```
synonym ex
cliflags(abbreviate)
routine mail$cmd_set_exit

define verb first
routine mail$cmd_first
qualifier edit

define verb forward
routine mail$cmd_forward
qualifier edit
qualifier header,default

define verb help
routine mail$cmd_help
parameter p1,label=helpkeys,value(type=$rest_of_line)

define verb last
routine mail$cmd_last
qualifier edit

define verb move
synonym file
routine mail$cmd_move
parameter p1,label=folder_name,prompt='Folder',value(required)
parameter p2,label=file,value(type=$infile),prompt='File'
qualifier all,nonnegatable
qualifier confirm,default

define verb next
routine mail$cmd_next
qualifier edit

define verb print
synonym p
routine mail$cmd_print
qualifier all
qualifier copies,value(required)
qualifier notify
qualifier print
qualifier queue,value(required)
disallow print and (all or copies or queue)

define verb purge
routine mail$cmd_purge
qualifier reclaim,nonnegatable
qualifier statistics,nonnegatable

define verb quit
routine mail$cmd_set_quit

define verb reply
synonym r
synonym re
synonym answer
cliflags(abbreviate)
```

```
routine mail$cmd_reply
parameter p1,label=replf,value(type=$infile)
qualifier edit
qualifier extract
qualifier last,nonnegatable
qualifier self
disallow last and (edit or extract or replf)

define verb read
routine mail$cmd_read
parameter p1,label=read1,value
parameter p2,label=read2,value
qualifier before,value(type=$datetime),nonnegatable
qualifier edit
!qualifier flag
!qualifier from,value,nonnegatable
qualifier new
!qualifier replied
qualifier since,value(type=$datetime),nonnegatable

define verb select
routine mail$cmd_select
parameter p1,label=folder_name,prompt='folder',value
qualifier before,value(type=$datetime),nonnegatable
!qualifier flag
!qualifier from,value,nonnegatable
qualifier new
!qualifier replied
qualifier since,value(type=$datetime),nonnegatable

define verb send
synonym s
synonym se
synonym mail
cliflags(abbreviate)
routine mail$cmd_send
parameter p1,label=send1,value(type=$infile)
qualifier attachment,nonnegatable
qualifier last,nonnegatable
qualifier subject,nonnegatable,value(required)
qualifier edit
qualifier self
disallow last and (send1 or edit)
disallow attachment and not send1

define verb search
routine mail$cmd_search
parameter p1,label=search1,value(type=$rest_of_line)
qualifier next,nonnegatable

define syntax set_auto_syntax
routine mail$cmd_set_auto
parameter p1,value(required)

define syntax set_noauto_syntax
routine mail$cmd_set_noauto
```

```
parameter p1,value(required)

define syntax set_dir_syntax
routine mail$cmd_set_dir
parameter p1,value(required)
parameter p2,label=file,value(required,type=$infile),prompt='Directory'
qualifier log

define syntax set_nodir_syntax
routine mail$cmd_set_nodir
parameter p1,value(required)
qualifier log

define syntax set_file_syntax
routine mail$cmd_set_file
parameter p1,value(required)
parameter p2,label=file,value(type=$infile)

define syntax set_folder_syntax
routine mail$cmd_select
parameter p1,value(required)
parameter p2,label=folder_name,prompt='Folder',value
qualifier before,value(type=$datetime),nonnegatable
!qualifier flag
!qualifier from,value,nonnegatable
qualifier new
!qualifier replied
qualifier since,value(type=$datetime),nonnegatable

define syntax set_forward_syntax
routine mail$cmd_set_forward
parameter p1,value(required)
parameter p2,label=setf1,prompt='Address',value(required)
qualifier user,value(required),nonnegatable

define syntax set_noforward_syntax
routine mail$cmd_set_noforward
parameter p1,value(required)
qualifier user,value(required),nonnegatable

define syntax set_name_syntax
routine mail$cmd_set_name
parameter p1,value(required)
parameter p2,label=setn1,prompt='Name',value(required,type=$rest_of_line)

define type set_self_types
keyword nosend
keyword noreply
keyword reply
keyword send

define syntax set_self_syntax
routine mail$cmd_set_self
parameter p1,value(required)
parameter p2,label=setn1,prompt='On',value(list,type=set_self_types)
define syntax set_noname_syntax
```



```
routine mail$cmd_clear_name
parameter p1,value(required)

define syntax set_waste_syntax
routine mail$cmd_set_waste
parameter p1,value(required)
parameter p2,label=wastename,prompt='Folder',value(required)

define type set_options
keyword auto_purge,syntax=set_auto_syntax
keyword noauto_purge,syntax=set_noauto_syntax,nonnegatable
keyword copy_self,syntax=set_self_syntax,nonnegatable
keyword file,syntax=set_file_syntax,nonnegatable
keyword folder,syntax=set_folder_syntax,nonnegatable
keyword forward,syntax=set_forward_syntax
keyword mail_directory,syntax=set_dir_syntax
keyword nomail_directory,syntax=set_nodir_syntax,nonnegatable
keyword noforward,syntax=set_noforward_syntax,nonnegatable
keyword personal_name,syntax=set_name_syntax
keyword nopersonal_name,syntax=set_noname_syntax,nonnegatable
keyword wastebasket_name,syntax=set_waste_syntax,nonnegatable

define syntax show_all_syntax
routine mail$cmd_show_all
parameter p1,value(required)

define syntax show_auto_syntax
routine mail$cmd_show_auto
parameter p1,value(required)

define syntax show_del_syntax
routine mail$cmd_show_delmsg
parameter p1,value(required)

define syntax show_dir_syntax
routine mail$cmd_show_dir
parameter p1,value(required)

define syntax show_file_syntax
routine mail$cmd_show_file
parameter p1,value(required)

define syntax show_folder_syntax
routine mail$cmd_show_folder
parameter p1,value(required)

define syntax show_forward_syntax
routine mail$cmd_show_forward
parameter p1,value(required)
qualifier user,value(required),nonnegatable

define syntax show_all_keys
parameter p1,label=option,value(required)

define syntax show_all_states
parameter p1,label=option,value(required)
```

en
no
/*
/*
/*
agen
no
/*
/*
/*
ag

```
define syntax show_key_syntax
routine mail$cmd_show_key
parameter p1,value(required)
parameter p2,label=keyname,prompt='Key name',value(required)
qualifier all,syntax=show_all_keys
qualifier state,value(required,list)
qualifier brief
qualifier directory,syntax=show_all_states
disallow directory and (brief or state or all)

define syntax show_name_syntax
routine mail$cmd_show_name
parameter p1,value(required)
qualifier user,value(required),nonnegatable

define syntax show_new_syntax
routine mail$cmd_show_new
parameter p1,value(required)

define syntax show_self_syntax
routine mail$cmd_show_self
parameter p1,value(required)

define syntax show_waste_syntax
routine mail$cmd_show_waste
parameter p1,value(required)

define type show_options
keyword all,syntax=show_all_syntax,nonnegatable
keyword auto_purge,syntax=show_auto_syntax,nonnegatable
keyword copy_self,syntax=show_self_syntax,nonnegatable
keyword deleted,syntax=show_del_syntax,nonnegatable
keyword file,syntax=show_file_syntax,nonnegatable
keyword folder,syntax=show_folder_syntax,nonnegatable
keyword forward,syntax=show_forward_syntax,nonnegatable
keyword key,syntax=show_key_syntax,nonnegatable
keyword mail_directory,syntax=show_dir_syntax,nonnegatable
keyword new_mail_count,syntax=show_new_syntax,nonnegatable
keyword personal_name,syntax=show_name_syntax,nonnegatable
keyword wastebasket_name,syntax=show_waste_syntax,nonnegatable

define verb set
routine mail$cmd_null
parameter p1,prompt='What',value(required,type=set_options)

define verb show
routine mail$cmd_null
parameter p1,prompt='What',value(required,type=show_options)

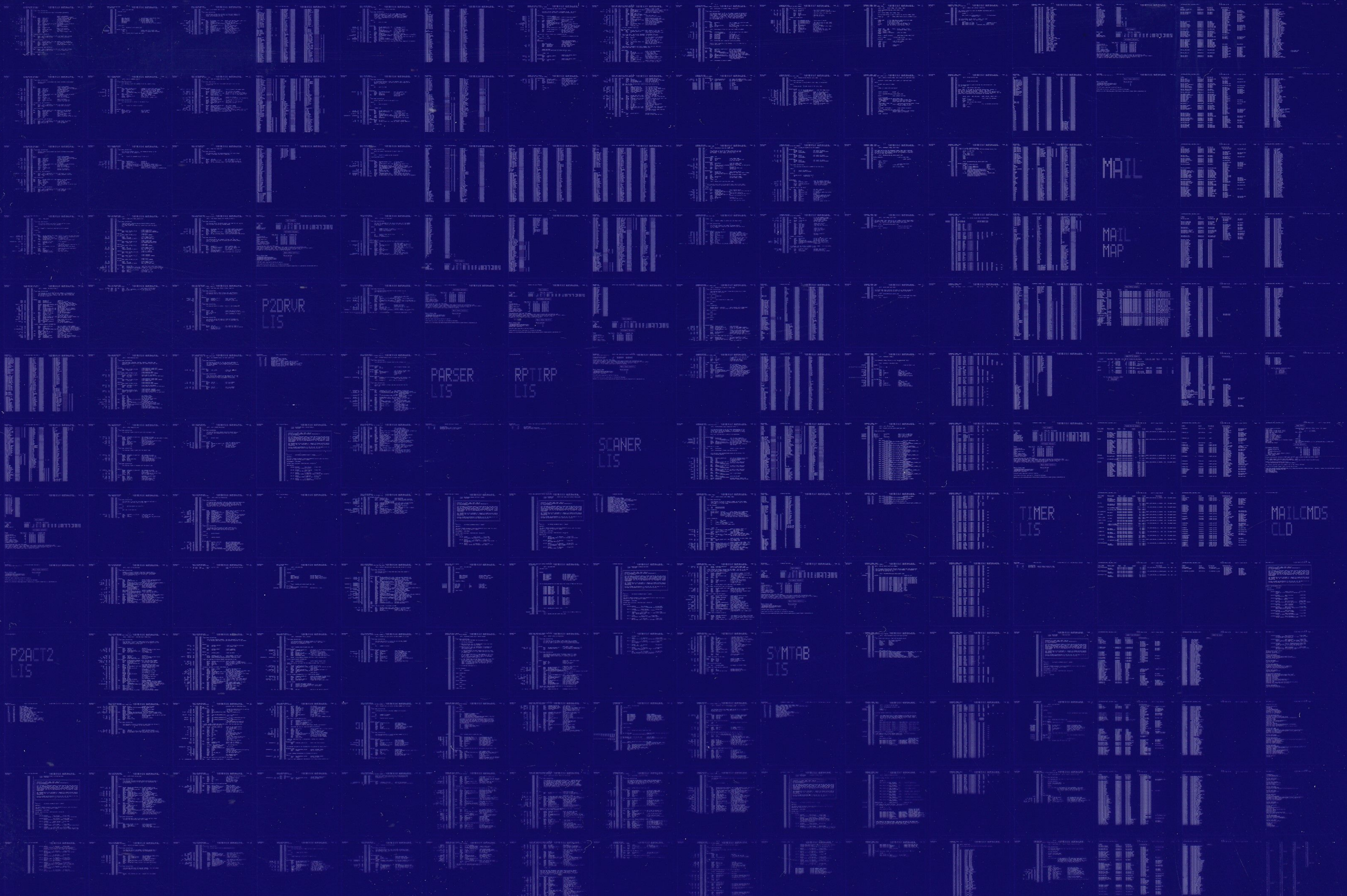
define verb spawn
routine mail$cmd_spawn
parameter p1,value(type=$rest_of_line)
qualifier process,value(required)
qualifier wait,default
qualifier log,default
```

qualifier input,value(required,type=\$infile)
qualifier output,value(required,type=\$outfile)
qualifier symbols,default
qualifier logical_names,default
qualifier notify

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LIS

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LIS

DIRECTORY
LIS

EDIT
LIS

GETUSER
LIS